

AMENDMENT OF THE CLAIMS

The listing of claims below replaces all prior versions, and listings, of claims:

1 1. (Cancelled)

1 2. (Currently Amended) ~~The device of claim 1,~~ A device capable of
2 communicating over a link to a system containing a routine under test, the routine under
3 test generating an output upon execution, the device comprising:
4 a display to display the output as a bitmap;
5 a test routine; and
6 a capture routine invocable by the test routine to extract data from a
7 predefined region of the bitmap.
8 the test routine adapted to receive the extracted data to perform a test
9 procedure;
10 wherein the test procedure comprises matching the extracted data with a
11 predetermined text string.

1 3. (Currently Amended) The device of claim ~~[[1]]~~ 2, further comprising a
2 communications client adapted to communicate with the system.

1 4. (Original) The device of claim 3, wherein the communications client
2 comprises a Telnet client.

1 5. (Cancelled)

1 6. (Currently Amended) The device of claim ~~[[1]]~~ 2, wherein the test routine
2 is adapted to provide parameters defining the predefined region when invoking the
3 capture routine.

1 7. (Currently Amended) The device of claim ~~[[1]]~~ 2, wherein the output
2 comprises a table having a first column of fields and a second column of fields.

1 8. (Original) The device of claim 7, wherein the predefined region is
2 different depending on whether a field from the first column or the second column is to
3 be extracted.

1 9. (Original) The device of claim 7, wherein the test routine specifies a first
2 predefined region to extract a field from the first column and a second, different
3 predefined region to extract a field from the second column.

1 10. (Currently Amended) The device of claim [[1]] 2, wherein the test routine
2 is adapted to refresh the bitmap to obtain an updated output of the software application.

1 11. (Original) The device of claim 10, wherein the test routine is adapted to
2 invoke the capture routine to extract the data and to perform the test procedure after each
3 refresh.

1 12. (Original) The device of claim 11, wherein the test routine is adapted to
2 repeat invoking the capture routine and performing the test procedure until a time-out
3 occurs.

1 13. (Currently Amended) An article comprising at least one storage medium
2 containing instructions that when executed cause a device to:

3 receive a bitmap representing an output of a software application under
4 test;

5 capture a value from a predefined region of the bitmap; and

6 perform a test procedure using the captured value by matching the
7 captured value to a predetermined text string.

1 14. (Cancelled)

1 15. (Original) The article of claim 13, wherein the instructions when executed
2 cause the device to receive the bitmap in a Telnet session.

1 16. (Original) The article of claim 13, wherein the instructions when executed
2 cause the device to receive the bitmap over a communications link from a system in
3 which the software application under test is running.

1 17. (Original) The article of claim 13, wherein the bitmap represents a table
2 generated by the software application under test.

1 18. (Original) The article of claim 13, wherein the instructions when executed
2 cause the device to further define the predefined region by defining a rectangular region
3 in the bitmap.

1 19. (Original) The article of claim 18, wherein the instructions when executed
2 cause the device to define a first region if a first output of the software application is to be
3 extracted and to define a second region if a second output of the software application is to
4 be extracted.

1 20. (Currently Amended) A method of performing a test, comprising:
2 receiving a bitmap representing an output of a software application under
3 test;
4 extracting a value from a region of the bitmap; and
5 performing a test procedure using the extracted value, wherein performing
6 the test procedure comprises comparing the extracted value to a text string.

1 21. (Original) The method of claim 20, further comprising displaying the
2 bitmap.

1 22. (Original) The method of claim 20, wherein receiving the bitmap
2 comprises a terminal receiving the bitmap over a communications link from a system in
3 which the software application under test is executing.

1 23. (Original) The method of claim 22, wherein receiving the bitmap
2 comprises receiving the bitmap in a Telnet session between the terminal and the system.

1 24. (New) The device of claim 2, wherein the test routine is adapted to
2 provide coordinates defining the predefined region when invoking the capture routine.

1 25. (New) The article of claim 13, wherein the instructions when executed
2 cause the device to further provide coordinates to define the predefined region from
3 which the value is to be captured.

1 26. (New) The method of claim 20, further comprising providing coordinates
2 to define the region of the bitmap from which the value is to be extracted.